

12500 7-4-73

Nebraska Weekly Weather & Crop Report



Statistical Reporting Service, USDA
and U S Department of Commerce
Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

Release 7/9/73

Week Ending 7/9/73

WEATHER

Maximum temperatures Thursday, July 6, were well above the one hundred degree mark over the west and central portions of the State.

Scattered thunderstorms during the week produced locally heavy rainfall amounts of one to five inches over the central, east central, and southeast portions and less than a half inch elsewhere over Nebraska.

CROPS

Hot weather and varying amounts of rain speeded development of crops last week. Wheat harvest is in full swing in southern areas of the State. Condition of row crops is mostly good to excellent. Topsoil moisture supplies are mostly short and subsoil supplies are mostly adequate.

Hot weather continues to speed development of the wheat crop with practically the entire crop turned and about 55% ripe compared with 58% ripe for both a year earlier and average. Harvesting has been completed for about 20% of the crop compared with 30% a year earlier and 36% for the 1967-71 average. County Agents' rating of wheat condition and yield has 13% of counties excellent, 80% good and 7% fair. Harvesting is in full swing in southeast and southcentral counties.

Corn condition improved and is mostly good to excellent with 79% of counties reported as good, 19% excellent and 2% fair. The crop is being cultivated and hilled, side dressed with fertilizer, and irrigated. There are reports of damaged fields from corn rootworms in most growing areas.

Condition of sorghum improved and is mostly good to excellent with 90% of counties good, 8% excellent and 2% fair. Greenbugs are damaging some fields.

Soybean condition also improved and is mostly good to excellent with 80% reported good, 14% excellent and 6% fair.

The first cutting of alfalfa hay is virtually completed and the second cutting is about one-third completed. Condition and yield of the crop is rated as mostly good to excellent with 69% of counties reported good and 17% excellent. Wild hay condition is mostly good to excellent with 62% good, 23% excellent and 15% fair.

Sugar beet weeding is nearing completion. Condition of irrigated beets is excellent. Dry beans are up and in generally good condition with varying stands. The crop was irrigated for germination and is later than usual.

A severe hailstorm hit Butler and Seward counties damaging and destroying crops on about 70 sections of land.

Reports on soil moisture Friday indicate an improvement over a week earlier although most topsoil supplies are still short. Topsoil supplies were short for 62% of counties, adequate 33% and surplus 5%. Subsoil supplies were adequate for 82% of counties and short for 18%.

Main farm activities have been cultivating and hilling row crops, irrigating, fertilizing, preparing for and harvesting wheat, spraying and mowing weeds, and haying. Five days were suitable for fieldwork.

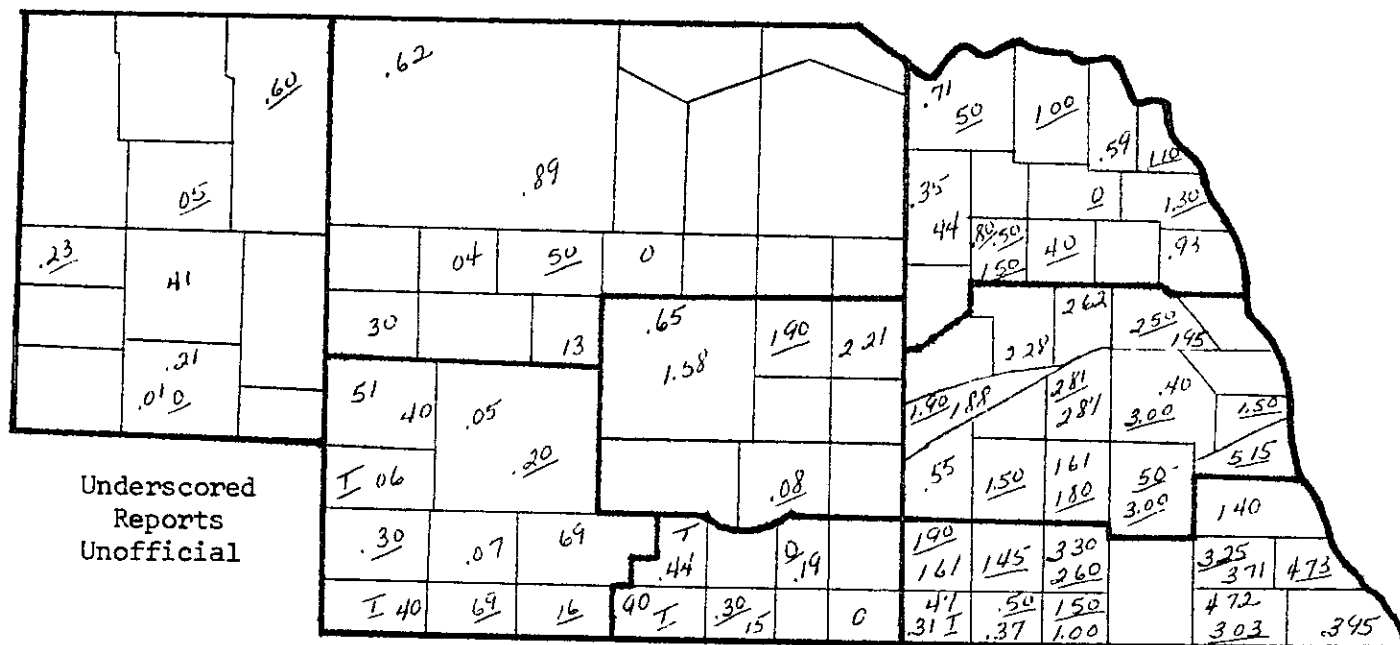
LIVESTOCK

Range and pasture condition declined with 12% of counties reported as below average, 81% average and 7% above average. Livestock suffered from high temperatures and flies.

Precipitation, April 1 - July 6, 1973

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.20	.50	.60	1.20	1.80	.50	.30	2.10
Total since April 1.....	4.90	8.40	9.50	9.50	12.50	6.80	7.50	11.80
Normal since April 1....	8.17	9.44	10.87	10.35	11.37	8.67	10.24	12.29

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M., SATURDAY, JULY 7, 1973



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JULY 8, 1973

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Inches
		Max	Min			Total 1/
NW	Chadron	109	49	78	--	.47
	Scottsbluff	109	53	77	+4	.05
	Sidney	103	53	75	--	T
NC	Burwell	98	60	78	--	.37
	Valentine	106	56	78	+4	1.26
NE	Norfolk	97	63	79	+3	.24
	Sioux City	95	65	78	+2	.81
CEN	Grand Island	102	60	81	+4	.14
EC	Lincoln	95	65	79	+3	1.42
	Omaha	92	65	78	+2	2.78
SW	Imperial	108	57	80	--	1.57
	North Platte	105	51	77	+2	.34

1/ Precipitation totals not included in map above.

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